



# *INDUSTRY COLLABORATIVE FORUM*

## **REBUILD CHULA VISTA... WITH RENEWABLE & EFFICIENT ENERGY**

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Contractors, solar installers, appliance retailers and related trades are encouraged to participate in developing a program design to rapidly expand the installation of efficient and renewable energy improvements throughout Chula Vista.

**DATE:** Thursday, September 25, 2008

**TIME:** 3:30 pm – 5:00 pm

**LOCATION:** Chula Vista Police Headquarters  
Community Meeting Room  
315 Fourth Avenue  
Chula Vista, CA 91910



The City is interested in hearing from potential participants about how the new program should be structured to:

- Broadly & rapidly expand energy efficiency and solar upgrades,
- Streamline the installation process for property owners & contractors,
- Maximize the local labor, manufacturing and retail sales opportunities, and
- Serve the community by reducing their net monthly energy costs & carbon footprints

Additional information can be found at [www.chulavistaca.gov/clean/conservation](http://www.chulavistaca.gov/clean/conservation). If you have questions, please contact the Chula Vista Department of Conservation & Environmental Services at (619) 409-3893.

**REBUILD CHULA VISTA ...  
WITH RENEWABLE & EFFICIENT ENERGY**

*Industry Collaborative Forum*

September 25, 2008

3:30 – 5:00 pm

Police Headquarters Community Meeting Room

**AGENDA**

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**I. INTRODUCTIONS**

**II. BACKGROUND INFO**

Meeting Purpose

Staff Presentation

**III. DISCUSSION**

How can the City design a program to...

- Broadly & rapidly expand energy efficiency and solar upgrades
- Streamline the installation process for property owners & contractors
- Maximize the local labor, manufacturing and retail sales opportunities
- Serve the community by reducing monthly energy costs

**IV. NEXT STEPS**

*Staff Contact Information*

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## RE & EE Industry Collaborative Forum

September 25, 2008



#	COMMENTS	POINTS
1	Title-24 standard may handicap older homes--may need different threshold point	9
2	Need to incorporate public awareness	5
3	Title-24 threshold may need to be prescriptive	5
4	Establish standardized prices upfront	4
5	Include maintenance as part of program through replacement fund (ex. PV Inverter only has 10 year warranty)	3
6	Reach out to HOAs--education about codes	3
7	May want to establish Block Captains (similar to Go Solar Marin Program)	3
8	Initial EE efforts should focus on voltage problem areas	3
9	Have one contractor do audits for all homes/businesses (make process fair)	3
10	Standardized process for EE assessment	2
11	Bulk purchases of equipment/appliances--work with local retailers	2
12	Requirement for contractor grouping may increase costs	2
13	Incorporate Federal Tax Credit into program design	1
14	Preferred costs for participating contractors at local retailers	1
15	Solar may be better precursor to EE	1
16	Need to include verification of energy savings	1
17	Need to ensure that EE/RE designs are not removed by P&B review	1
18	Set maximum PV system size for non-Title 24 homes	1
19	Geographic focus may help with cost because of track homes/same specs of equip (ex. Windows)	1
20	Solar HW should be moved up to EE/Tier 1 or 2	1
21	Energy Waves & SDG&E energy assessment online tool should be integrated	1
22	Energy-saving design assistance and incentives should be made available	0
23	Tiered EE before RE to improve cost-effectiveness	0
24	Some EE options may not be practical (too specialized for most contractors)	0
25	Package EE appliances to reduce costs and streamline process	0
26	Educate participants about payback, incentives & access to upfront funds	0
27	Diversity of EE options needs to be accurately presented	0

#	COMMENTS	POINTS
28	Be sensitive to delay in paperwork submission--could lead to a reduction in rebates	0
29	Multi-speed pump (for pools) should be standard	0
30	Homeowners versus contractor managing retrofits/subcontractors	0
31	After assessment, give participants a list of qualified contractors	0
32	No big savings from geographic aggregation	0
33	Need to determine the level of precision/detail of audit	0
34	Behavior & plug load should be considered & incorporated	0
35	Evaluate climate zones differently within audit process	0
36	Homeowners/businesses need to better understand their energy consumption	0
37	Need to get release/full access to customer data for a robust energy audit	0
38	Recirculation pump should be an on-demand type	0